

Langley Research Center of the National Aeronautics and Space Administration is conducting studies to determine problems that will be encountered by man walking on the lunar surface where the force of gravity is only one-sixth that ^{of} ~~on~~ Earth. In this laboratory device, a system of slings supports most of the weight of the man and allows him to walk and jump under conditions simulating the gravitational effects that exist on the Moon. The support system is being used to study the ability of man to jump a seven foot wall at night, as shown in this multi-^{ple} ~~exposure~~ photograph.

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